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ABSTRACT

This book is written to help teachers develop plans and ideas for implementing innovative approaches to assessment in their mathematics classes. Chapter titles are: (1) "Purposes and Goals of Assessment," (2) "Assessment and Mathematics Teaching," (3) "Procedural and Conceptual Knowledge," (4) "Problem Solving and Strategic Knowledge," (5) "Getting Started in Alternative Assessment," (6) "Student Mathematical Products," (7) "Individual Mathematical Performance," (8) "Group Mathematical Performance," (9) "Student Self-Assessment and Affective Factors," (10) "Scoring and Grading Techniques," (11) "Models for Elementary Grades," (12) "Models for Middle Grades," (13) "Models for High School," and (14) "Effects of Alternative Assessment in Mathematics Classrooms." Contains 37 references. (MKR)

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